

10

Figure 1

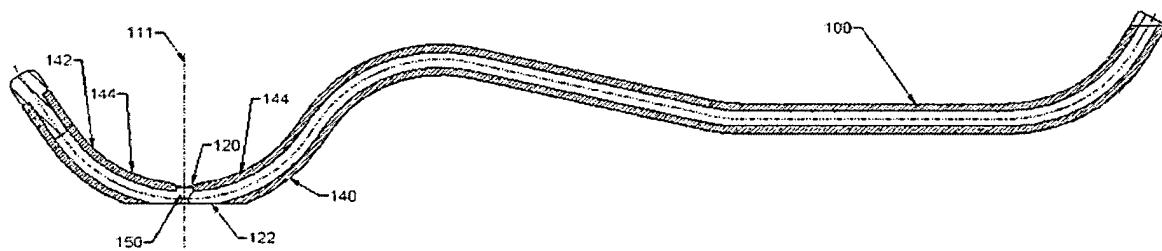


FIGURE 2

receiving gas at a gas conduit that defines at least one aperture shaped such as to allow gas to exit and a beam of charged particle to propagate.

210

directing the gas towards the specimen at a positive direction and at a negative direction in relation to an imaginary axis that is perpendicular to an aperture out of the at least one apertures.

220

maintaining a substantially symmetrical magnetic field while receiving charged particles from the specimen.

230

200

## FIGURE 3

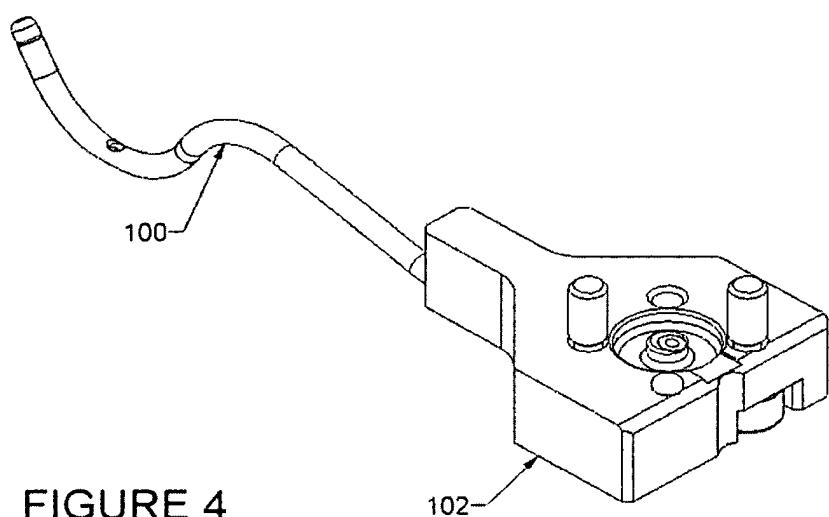


FIGURE 4

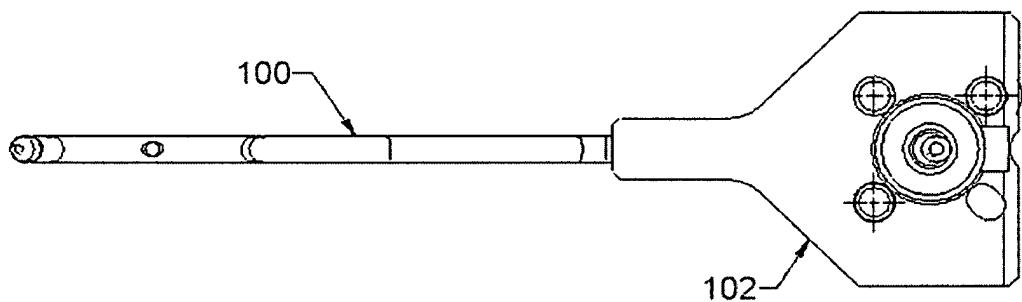


FIGURE 5

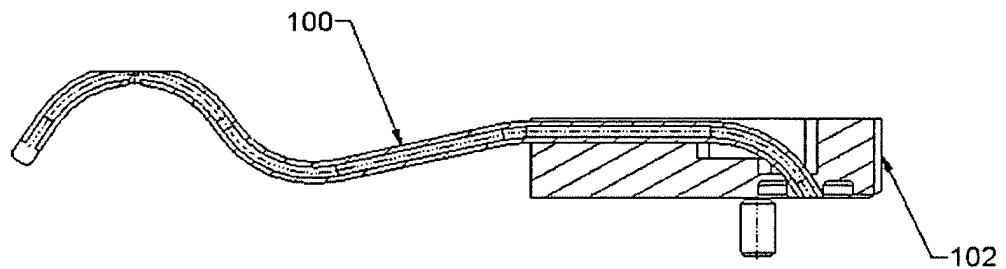


FIGURE 6

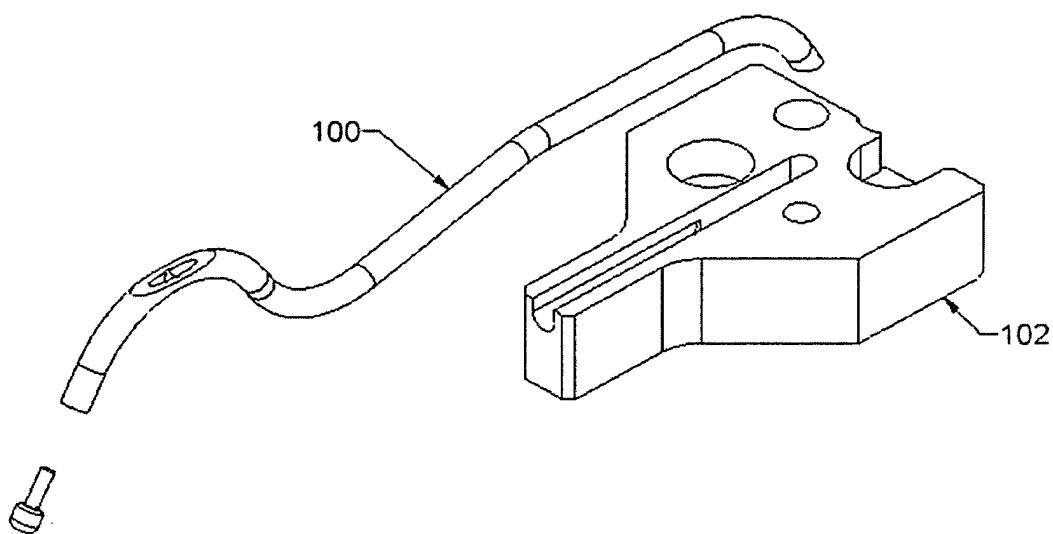


FIGURE 7